

CHAPTER 2.1.1.

FOOT AND MOUTH DISEASE

Article 2.1.1.1.

For the purposes of the *Terrestrial Code*, the *incubation period* for foot and mouth disease (FMD) shall be 14 days.

For the purposes of this Chapter, ruminants include animals of the family of Camelidae.

For the purposes of this Chapter, a *case* includes an animal infected with FMD virus (FMDV).

For the purposes of *international trade*, this Chapter deals not only with the occurrence of clinical signs caused by FMDV, but also with the presence of infection with FMDV in the absence of clinical signs.

The following defines the occurrence of FMDV infection:

- 1) FMDV has been isolated and identified as such from an animal or a product derived from that animal, or
- 2) viral antigen or viral RNA specific to one or more of the serotypes of FMDV has been identified in samples from one or more animals showing clinical signs consistent with FMD, or epidemiologically linked to a confirmed or suspected *outbreak* of FMD, or giving cause for suspicion of previous association or contact with FMDV, or
- 3) antibodies to structural or nonstructural proteins of FMDV that are not a consequence of vaccination, have been identified in one or more animals ~~with either epidemiological links to a confirmed or suspected outbreak of FMD, or showing clinical signs consistent with recent infection with FMDV~~ showing clinical signs consistent with FMD, or epidemiologically linked to a confirmed or suspected outbreak of FMD, or giving cause for suspicion of previous association or contact with FMDV.

Standards for diagnostic tests and vaccines are described in the *Terrestrial Manual*.

Article 2.1.1.14.

When importing from FMD free countries or zones where vaccination is practised, *Veterinary Administrations* should require:

for semen of domestic ruminants and pigs

the presentation of an *international veterinary certificate* attesting that:

- 1) the donor animals:
 - a) showed no clinical sign of FMD on the day of collection of the semen and for the following 30 days;
 - b) were kept in a country or zone free from FMD for at least 3 months prior to collection;

- c) if destined to an FMD free country or zone where vaccination is not practised:
 - i) have not been vaccinated and were subjected, not less than 21 days after collection of the semen, to tests for antibodies against FMD virus, with negative results; or
 - ii) had been vaccinated at least twice, with the last vaccination not more than 12 and not less than one month prior to collection;
- 2) no other animal present in the *artificial insemination centre* has been vaccinated within the month prior to collection;
- 3) the semen:
 - a) was collected, processed and stored in conformity with the provisions of Appendix 3.2.1., Appendix 3.2.2. or Appendix 3.2.3., as relevant;
 - b) was stored in ~~a country free from FMD~~ the country of origin for a period of at least one month following collection~~before export~~, and during this period no animal on the *establishment* where the donor animals were kept showed any sign of FMD.

Article 2.1.1.15.

When importing from FMD infected countries or zones, *Veterinary Administrations* should require:
for semen of domestic ruminants and pigs

the presentation of an *international veterinary certificate* attesting that:

- 1) the donor animals:
 - a) showed no clinical sign of FMD on the day of collection of the semen;
 - b) were kept in an *establishment* where no animal had been added in the 30 days before collection, and that FMD has not occurred within 10 kilometres for the 30 days before and after collection;
 - c) have not been vaccinated and were subjected, not less than 21 days after collection of the semen, to tests for antibodies against FMD virus, with negative results; or
 - d) had been vaccinated at least twice, with the last vaccination not more than 12 and not less than one month prior to collection;
- 2) no other animal present in the *artificial insemination centre* has been vaccinated within the month prior to collection;
- 3) the semen:
 - a) was collected, processed and stored in conformity with the provisions of Appendix 3.2.1., Appendix 3.2.2. or Appendix 3.2.3., as relevant;
 - b) was subjected, with negative results, to a test for FMDV infection if the donor animal has been vaccinated within the 12 months prior to collection;
 - c) was stored in the country of origin for a period of at least one month following collection~~between collection and export~~, and during this period no animal on the *establishment* where the donor animals were kept showed any sign of FMD.

Article 2.1.1.16.

Irrespective of the FMD status of the *exporting country* or zone, *Veterinary Administrations should authorise without restriction the import or transit through their territory of:* ~~*Veterinary Administrations should require:*~~

for *in vivo* derived embryos of cattle

subject to the presentation of an *international veterinary certificate* attesting that:

- 1) ~~the donor females showed no clinical sign of FMD at the time of collection of the embryos;~~
- 2) the embryos were collected, processed and stored in conformity with the provisions of Appendix 3.3.1. or Appendix 3.3.3., as relevant.

Article 2.1.1.25.

When importing from FMD infected countries or zones where an official control programme exists, *Veterinary Administrations* should require:

for *milk, cream, milk powder and milk products*

the presentation of an *international veterinary certificate* attesting that:

- 1) these products:
 - a) originate from herds or flocks which were not infected or suspected of being infected with ~~subjected to any restrictions due to~~ FMD at the time of *milk* collection;
 - b) have been processed to ensure the destruction of the FMD virus in conformity with one of the procedures referred to in Article 3.6.2.5. and in Article 3.6.2.6.;
 - 2) the necessary precautions were taken after processing to avoid contact of the products with any potential source of FMD virus.
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